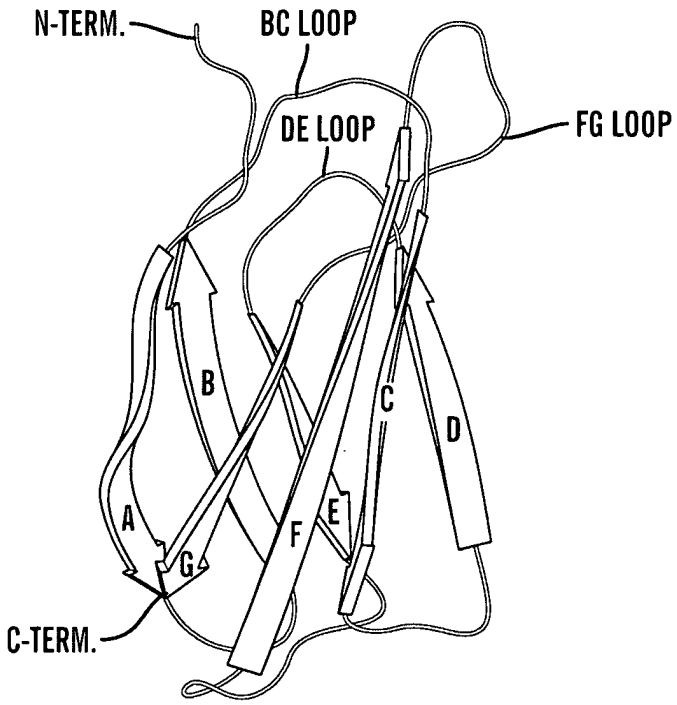


FIG. 1A

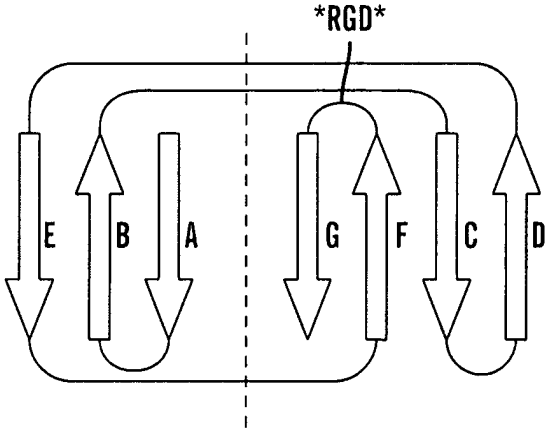


FIG. 1B

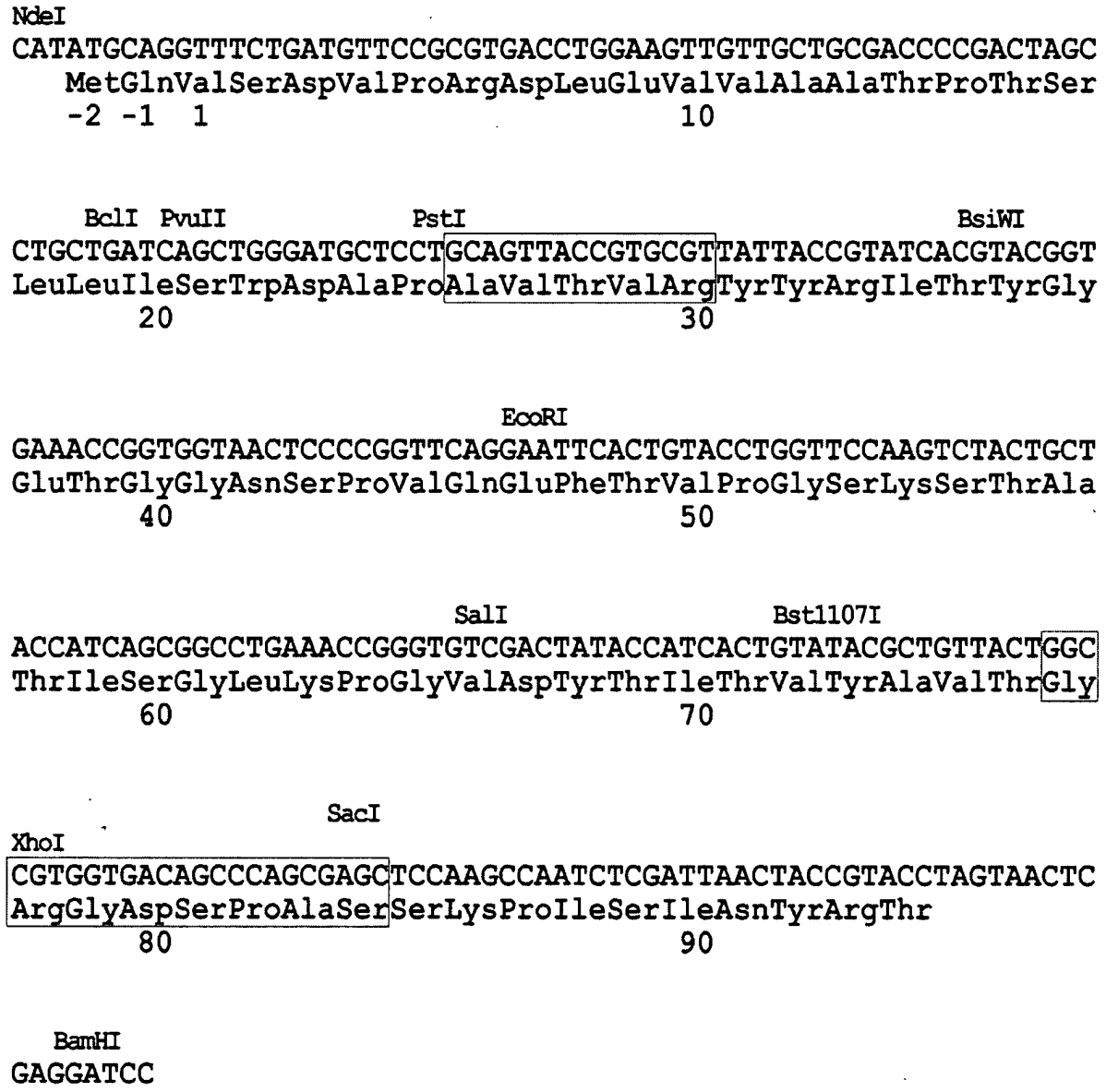

NdeI
CATATGCAGGTTTCTGATGTTCCGCGTGACCTGGAAGTTGTTGCTGCGACCCCGACTAGC
MetGlnValSerAspValProArgAspLeuGluValValAlaAlaThrProThrSer
-2 -1 1 10
BclI PvuII PstI BsiWI
CTGCTGATCAGCTGGGATGCTCCTGCAGTTACCGTGCGTTATTACCGTATCACGTACGGT
LeuLeuIleSerTrpAspAlaProAlaValThrValArgTyrTyrArgIleThrTyrGly
20 30
EcoRI
GAAACCGGTGGTAACTCCCCGGTTCAGGAATTCACTGTACCTGGTTCCAAGTCTACTGCT
GluThrGlyGlyAsnSerProValGlnGluPheThrValProGlySerLysSerThrAla
40 50
SalI Bstl107I
ACCATCAGCGGCCTGAAACCGGGTGTCGACTATACCATCACTGTATACGCTGTTACTGGC
ThrIleSerGlyLeuLysProGlyValAspTyrThrIleThrValTyrAlaValThrGly
60 70
SacI
XhoI
CGTGGTGACAGCCCAGCGAGCTCCAAGCCAATCTCGATTAACTACCGTACCTAGTAACTC
ArgGlyAspSerProAlaSerSerLysProIleSerIleAsnTyrArgThr
80 90
BamHI
GAGGATCC

FIG. 2

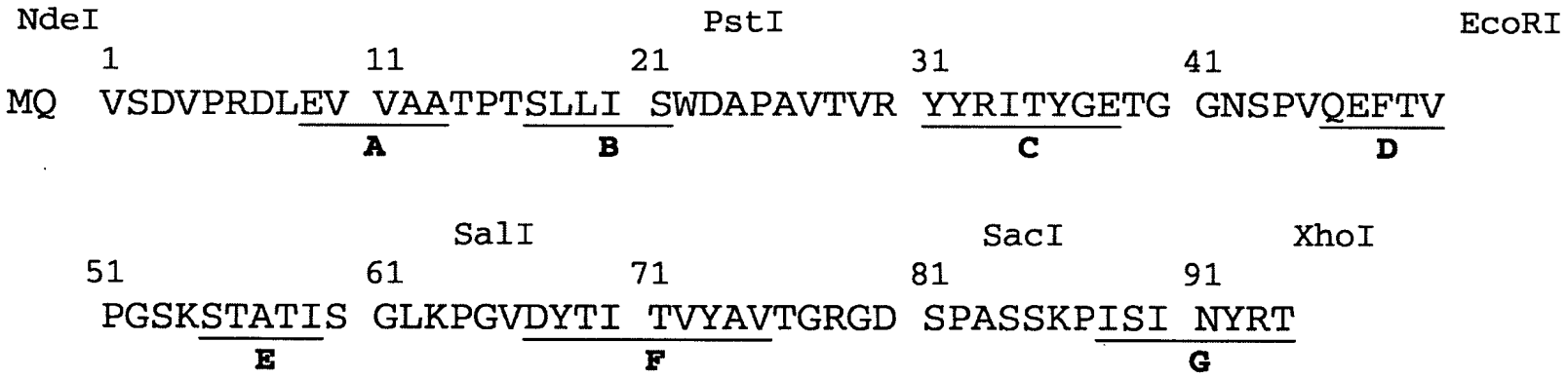


FIG. 3A

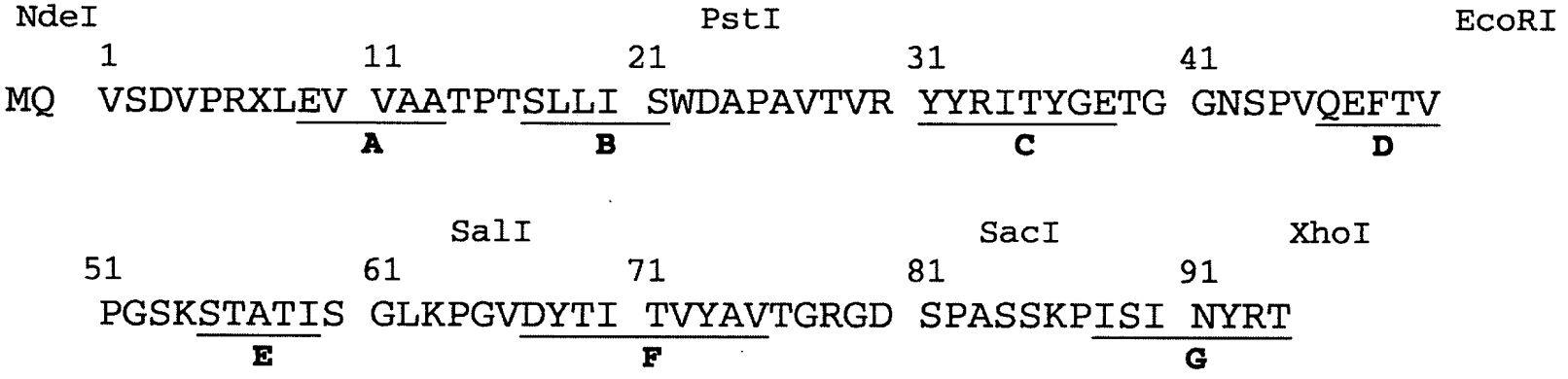


FIG. 3B

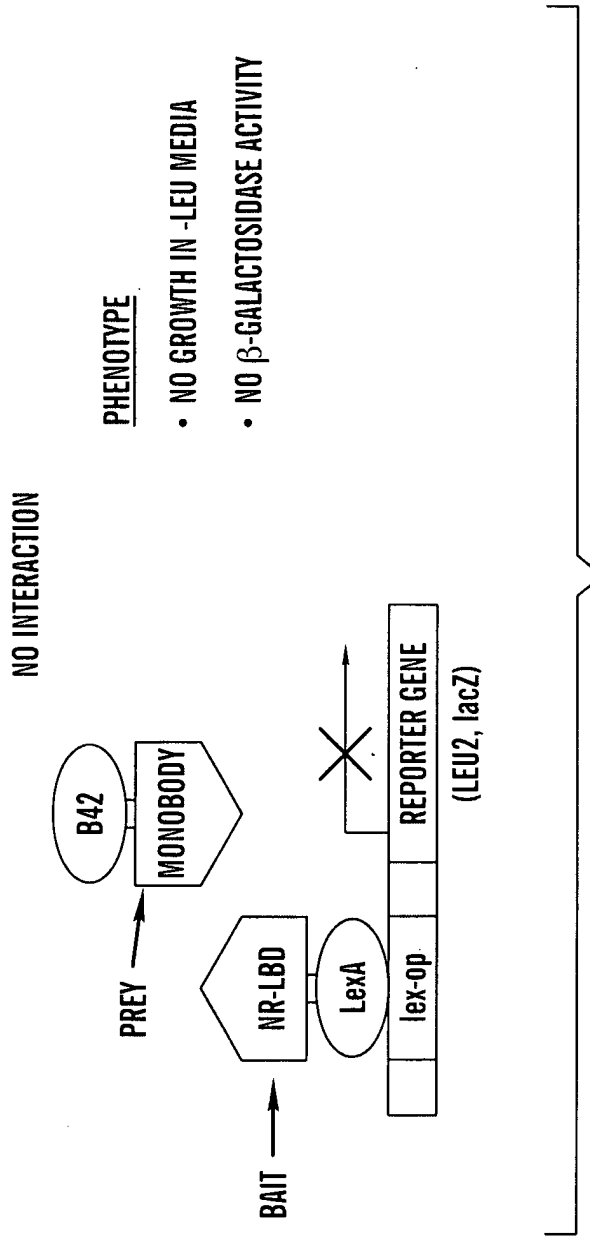

NO INTERACTION
PHENOTYPE
• NO GROWTH IN -LEU MEDIA
• NO β-GALACTOSIDASE ACTIVITY
B42
MONOBODY
PREY
NR-LBD
LexA
lex-op
REPORTER GENE
(LEU2, lacZ)
BAIT

FIG. 4A

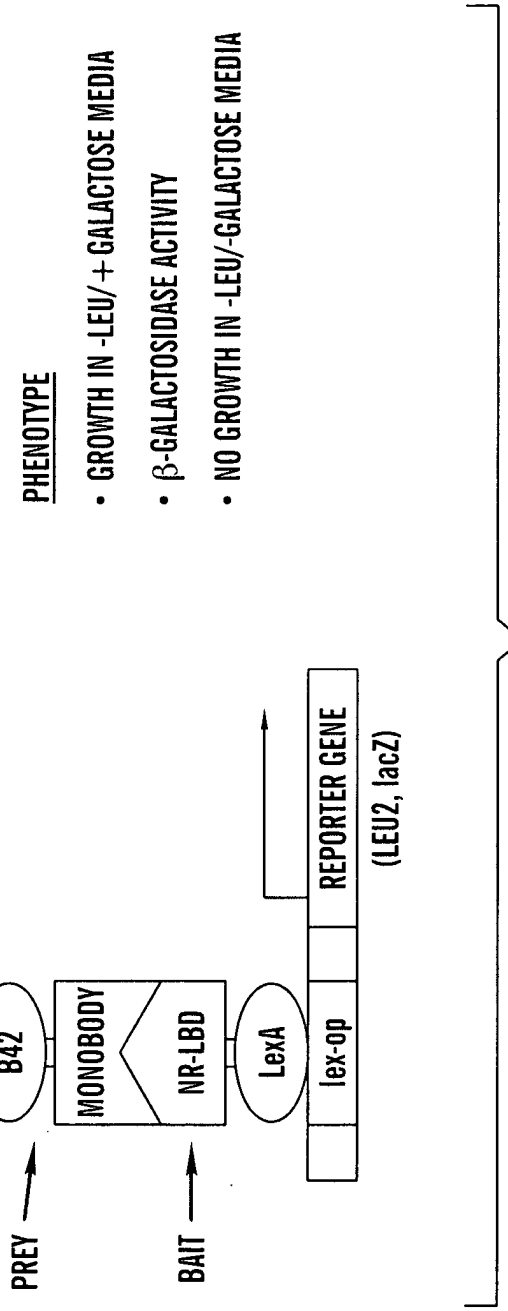

POSITIVE INTERACTION
PHENOTYPE
• GROWTH IN -LEU/+ GALACTOSE MEDIA
• β-GALACTOSIDASE ACTIVITY
• NO GROWTH IN -LEU/-GALACTOSE MEDIA
B42
MONOBODY
NR-LBD
LexA
lex-op
REPORTER GENE
(LEU2, lacZ)
PREY
BAIT

FIG. 4B

```
ATGGACTACAAGGACGACGATGACAAGGGTATGCAGGTTTCTGATGTTCCGACCGACCTG
MetAspTyrLysAspAspAspAspLysGlyMetGlnValSerAspValProThrAspLeu

                                        PvuII
GAAGTTGTTGCTGCGACCCCGACTAGCCTGCTGATCAGCTGGGATGCTCCTNNKNNKNNK
GluValValAlaAlaThrProThrSerLeuLeuIleSerTrpAspAlaProXaaXaaXaa

                                                        EcoRI
NNKNNKTATTACCGTATCACGTACGGTGAAACCGGTGGTAACTCCCCGGTTCAGGAATTC
XaaXaaTyrTyrArgIleThrTyrGlyGluThrGlyGlyAsnSerProValGlnGluPhe

                                                     SalI
ACTGTACCTGGTTCCAAGTCTACTGCTACCATCAGCGGCCTGAAACCGGGTGTCGACTAT
ThrValProGlySerLysSerThrAlaThrIleSerGlyLeuLysProGlyValAspTyr

ACCATCACTGTATACGCTGTTACTGGCNNKNNKNNKNNKNNKNNKNNKTCCAAGCCAATC
ThrIleThrValTyrAlaValThrGlyXaaXaaXaaXaaXaaXaaXaaSerLysProIle

                          KpnI
TCGATTAACTACCGTACCAGTGGTACCGGTGGTTCCCCTCCAAAAAAGAAGAGAAAGGTA
SerIleAsnTyrArgThrSerGlyThrGlyGlySerProProLysLysLysArgLysVal

GCTGGTATCAATAAAGATATCGAGGAGTGCAATGCCATCATTGAGCAGTTTATCGACTAC
AlaGlyIleAsnLysAspIleGluGluCysAsnAlaIleIleGluGlnPheIleAspTyr

CTGCGCACCGGACAGGAGATGCCGATGGAAATGGCGGATCAGGCGATTAACGTGGTGCCG
LeuArgThrGlyGlnGluMetProMetGluMetAlaAspGlnAlaIleAsnValValPro

GGCATGACGCCGAAAACCATTCTTCACGCCGGGCCGCCGATCCAGCCTGACTGGCTGAAA
GlyMetThrProLysThrIleLeuHisAlaGlyProProIleGlnProAspTrpLeuLys

TCGAATGGTTTTCATGAAATTGAAGCGGATGTTAACGATACCAGCCTCTTGCTGAGTGGA
SerAsnGlyPheHisGluIleGluAlaAspValAsnAspThrSerLeuLeuLeuSerGly

      XhoI  SphI
GATTAACTCGAGGCATGC
Asp•••
```

FIG. 5

```
ATGGGTAAGCCTATCCCTAACCCTCTCCTCGGTCTCGATTCTACACAAGCTATGGGTGCT
MetGlyLysProIleProAsnProLeuLeuGlyLeuAspSerThrGlnAlaMetGlyAla

CCTCCAAAAAAGAAGAGAAAGGTAGCTGGTATCAATAAAGATATCGAGGAGTGCAATGCC
ProProLysLysLysArgLysValAlaGlyIleAsnLysAspIleGluGluCysAsnAla

ATCATTGAGCAGTTTATCGACTACCTGCGCACCGGACAGGAGATGCCGATGGAAATGGCG
IleIleGluGlnPheIleAspTyrLeuArgThrGlyGlnGluMetProMetGluMetAla

GATCAGGCGATTAACGTGGTGCCGGGCATGACGCCGAAAACCATTCTTCACGCCGGGCCG
AspGlnAlaIleAsnValValProGlyMetThrProLysThrIleLeuHisAlaGlyPro

CCGATCCAGCCTGACTGGCTGAAATCGAATGGTTTTCATGAAATTGAAGCGGATGTTAAC
ProIleGlnProAspTrpLeuLysSerAsnGlyPheHisGluIleGluAlaAspValAsn
                                        KpnI
                                  HindIII     SacI
GATACCAGCCTCTTGCTGAGTGGAGATGCCTCCAAGCTTGGTACCGAGCTCGGATCTATG
AspThrSerLeuLeuLeuSerGlyAspAlaSerLysLeuGlyThrGluLeuGlySerMet

CAGGTTTCTGATGTTCCGACCGACCTGGAAGTTGTTGCTGCGACCCCGNNSNNSNNSNNS
GlnValSerAspValProThrAspLeuGluValValAlaAlaThrProXaaXaaXaaXaa

                          PvuII          PstI
NNSNNSNNSACTAGCCTGCTGATCAGCTGGGATGCTCCTGCAGTTACCGTGCGTTATTAC
XaaXaaXaaThrSerLeuLeuIleSerTrpAspAlaProAlaValThrValArgTyrTyr

                                              EcoRI
CGTATCACGTACGGTGAAACCGGTGGTAACTCCCCGGTTCAGGAATTCACTGTACCTGGT
ArgIleThrTyrGlyGluThrGlyGlyAsnSerProValGlnGluPheThrValProGly

                                        SalI
TCCAAGTCTACTGCTACCATCAGCGGCCTGAAACCGGGTGTCGACTATACCATCACTGTA
SerLysSerThrAlaThrIleSerGlyLeuLysProGlyValAspTyrThrIleThrVal

                                   SacI
TACGCTGTTACTGGCCGTGGTGACAGCCCAGCGAGCTCCAAGCCAATCTCGATTAACTAC
TyrAlaValThrGlyArgGlyAspSerProAlaSerSerLysProIleSerIleAsnTyr

            XhoI  SphI
CGTACCTAGTAACTCGAGGCATGC
ArgThr••••••
```

FIG. 6

```
ATGGGTAAGCCTATCCCTAACCCTCTCCTCGGTCTCGATTCTACACAAGCTATGGGTGCT
MetGlyLysProIleProAsnProLeuLeuGlyLeuAspSerThrGlnAlaMetGlyAla

CCTCCAAAAAAGAAGAGAAAGGTAGCTGGTATCAATAAAGATATCGAGGAGTGCAATGCC
ProProLysLysLysArgLysValAlaGlyIleAsnLysAspIleGluGluCysAsnAla

ATCATTGAGCAGTTTATCGACTACCTGCGCACCGGACAGGAGATGCCGATGGAAATGGCG
IleIleGluGlnPheIleAspTyrLeuArgThrGlyGlnGluMetProMetGluMetAla

GATCAGGCGATTAACGTGGTGCCGGGCATGACGCCGAAAACCATTCTTCACGCCGGGCCG
AspGlnAlaIleAsnValValProGlyMetThrProLysThrIleLeuHisAlaGlyPro

CCGATCCAGCCTGACTGGCTGAAATCGAATGGTTTTCATGAAATTGAAGCGGATGTTAAC
ProIleGlnProAspTrpLeuLysSerAsnGlyPheHisGluIleGluAlaAspValAsn
                                        KpnI
                                    HindIII     SacI
GATACCAGCCTCTTGCTGAGTGGAGATGCCTCCAAGCTTGGTACCGAGCTCGGATCTATG
AspThrSerLeuLeuLeuSerGlyAspAlaSerLysLeuGlyThrGluLeuGlySerMet

CAGGTTTCTGATGTTCCGACCGACCTGGAAGTTGTTGCTGCGACCCCGACTAGCCTGCTG
GlnValSerAspValProThrAspLeuGluValValAlaAlaThrProThrSerLeuLeu

  PvuII
ATCAGCTGGGATGCTCCTNNKNNKNNKNNKNNKTATTACCGTATCACGTACGGTGAAACC
IleSerTrpAspAlaProXaaXaaXaaXaaXaaTyrTyrArgIleThrTyrGlyGluThr

                    EcoRI
GGTGGTAACTCCCCGGTTCAGGAATTCACTGTACCTGGTTCCAAGTCTACTGCTACCATC
GlyGlyAsnSerProValGlnGluPheThrValProGlySerLysSerThrAlaThrIle

                  SalI
AGCGGCCTGAAACCGGGTGTCGACTATACCATCACTGTATACGCTGTTACTGGCNNKNNK
SerGlyLeuLysProGlyValAspTyrThrIleThrValTyrAlaValThrGlyXaaXaa

                                                    XhoI  SphI
NNKNNKNNKNNKNNKTCCAAGCCAATCTCGATTAACTACCGTACCTAGTAACTCGAGGCA
XaaXaaXaaXaaXaaSerLysProIleSerIleAsnTyrArgThr••••••

TGCATCTAGAGGGCCGCATCATGTAATTAGTTATGTCACGCTTA
```

FIG. 7

```
ATGGGTAAGCCTATCCCTAACCCTCTCCTCGGTCTCGATTCTACACAAGCTATGGGTGCT
MetGlyLysProIleProAsnProLeuLeuGlyLeuAspSerThrGlnAlaMetGlyAla

CCTCCAAAAAAGAAGAGAAAGGTAGCTGGTATCAATAAAGATATCGAGGAGTGCAATGCC
ProProLysLysLysArgLysValAlaGlyIleAsnLysAspIleGluGluCysAsnAla

ATCATTGAGCAGTTTATCGACTACCTGCGCACCGGACAGGAGATGCCGATGGAAATGGCG
IleIleGluGlnPheIleAspTyrLeuArgThrGlyGlnGluMetProMetGluMetAla

GATCAGGCGATTAACGTGGTGCCGGGCATGACGCCGAAAACCATTCTTCACGCCGGGCCG
AspGlnAlaIleAsnValValProGlyMetThrProLysThrIleLeuHisAlaGlyPro

CCGATCCAGCCTGACTGGCTGAAATCGAATGGTTTTCATGAAATTGAAGCGGATGTTAAC
ProIleGlnProAspTrpLeuLysSerAsnGlyPheHisGluIleGluAlaAspValAsn
                                        KpnI
                                    HindIII     SacI
GATACCAGCCTCTTGCTGAGTGGAGATGCCTCCAAGCTTGGTACCGAGCTCGGATCTATG
AspThrSerLeuLeuLeuSerGlyAspAlaSerLysLeuGlyThrGluLeuGlySerMet

CGTGTTTCTGATGTTCCGCGTGACCTGGAAGTTGTTGCTGCGACCCCGACTAGCCTGCTG
ArgValSerAspValProArgAspLeuGluValValAlaAlaThrProThrSerLeuLeu

  PvuII
ATCAGCTGGGATGCTCCTGCAGTTACCGTGCGTTATTACCGTATCACGTACGGTGAAACC
IleSerTrpAspAlaProAlaValThrValArgTyrTyrArgIleThrTyrGlyGluThr

                        EcoRI
GGTGGTAACTCCCCGGTTCAGGAATTCACTGTACCTGGTTCCAAGTCTACTGCTACCATC
GlyGlyAsnSerProValGlnGluPheThrValProGlySerLysSerThrAlaThrIle

                     SalI
AGCGGCCTGAAACCGGGTGTCGACTATACCATCACTGTATACGCTGTTACTGGCNNKNNK
SerGlyLeuLysProGlyValAspTyrThrIleThrValTyrAlaValThrGlyXaaXaa

NNKNNKNNKNNKNNKNNKNNKNNKNNKNNKNNKNNKNNKNNKAAGCCAATCTCGATTAAC
XaaXaaXaaXaaXaaXaaXaaXaaXaaXaaXaaXaaXaaLysProIleSerIleAsn

                  XhoI  SphI
TACCGTACCTAGTAACTCGAGGCATGC
TyrArgThr••••••
```

FIG. 8

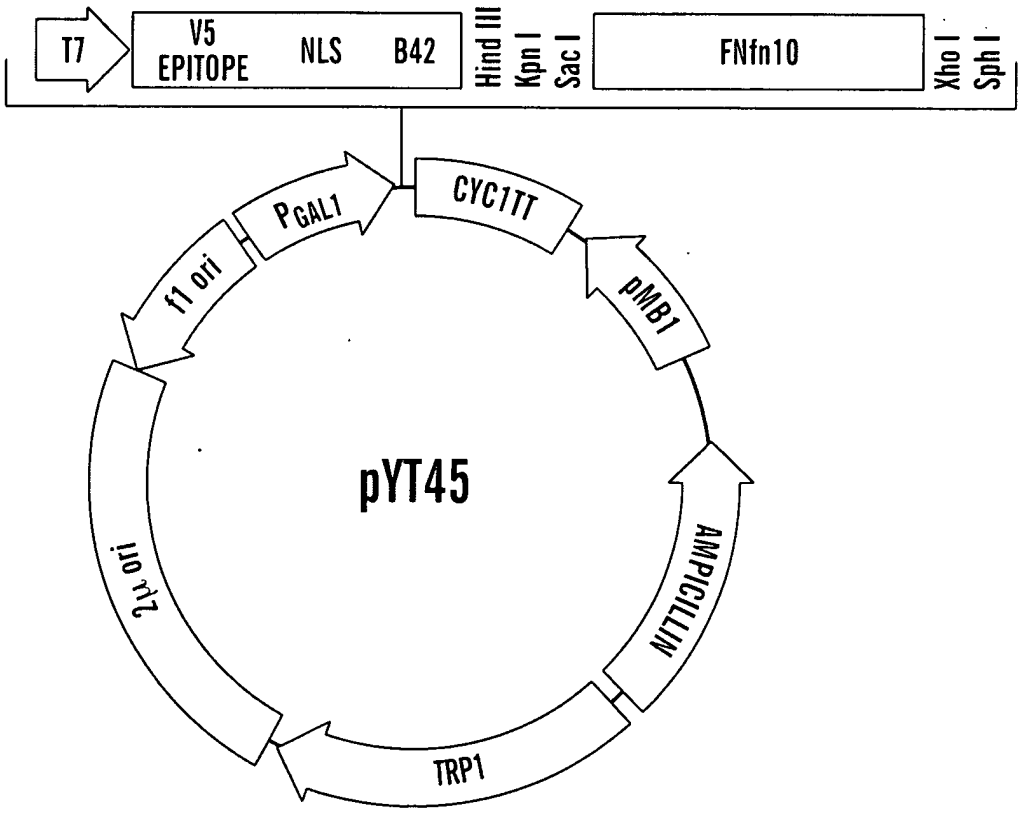

T7
V5 EPITOPE
NLS
B42
Hind III
Kpn I
Sac I
FNfn10
Xho I
Sph I
PGAL1
CYC1TT
f1 ori
pMB1
pYT45
2μ ori
AMPICILLIN
TRP1

FIG. 9

```
ATGGGTAAGCCTATCCCTAACCCTCTCCTCGGTCTCGATTCTACACAAGCTATGGGTGCT
MetGlyLysProIleProAsnProLeuLeuGlyLeuAspSerThrGlnAlaMetGlyAla

CCTCCAAAAAAGAAGAGAAAGGTAGCTGGTATCAATAAAGATATCGAGGAGTGCAATGCC
ProProLysLysLysArgLysValAlaGlyIleAsnLysAspIleGluGluCysAsnAla

ATCATTGAGCAGTTTATCGACTACCTGCGCACCGGACAGGAGATGCCGATGGAAATGGCG
IleIleGluGlnPheIleAspTyrLeuArgThrGlyGlnGluMetProMetGluMetAla

GATCAGGCGATTAACGTGGTGCCGGGCATGACGCCGAAAACCATTCTTCACGCCGGGCCG
AspGlnAlaIleAsnValValProGlyMetThrProLysThrIleLeuHisAlaGlyPro

CCGATCCAGCCTGACTGGCTGAAATCGAATGGTTTTCATGAAATTGAAGCGGATGTTAAC
ProIleGlnProAspTrpLeuLysSerAsnGlyPheHisGluIleGluAlaAspValAsn

                                        HindIII/KpnI/SacI
GATACCAGCCTCTTGCTGAGTGGAGATGCCTCCAAGCTTGGTACCGAGCTCGGATCTATG
AspThrSerLeuLeuLeuSerGlyAspAlaSerLysLeuGlyThrGluLeuGlySerMet

CAGGTTTCTGATGTTCCGACCGACCTGGAAGTTGTTGCTGCGACCCCGACTAGCCTGCTG
GlnValSerAspValProThrAspLeuGluValValAlaAlaThrProThrSerLeuLeu

  PvuII          PstI
ATCAGCTGGGATGCTCCTGCAGTTACCGTGCGTTATTACCGTATCACGTACGGTGAAACC
IleSerTrpAspAlaProAlaValThrValArgTyrTyrArgIleThrTyrGlyGluThr

                       EcoRI
GGTGGTAACTCCCCGGTTCAGGAATTCACTGTACCTGGTTCCAAGTCTACTGCTACCATC
GlyGlyAsnSerProValGlnGluPheThrValProGlySerLysSerThrAlaThrIle

                     SalI
AGCGGCCTGAAACCGGGTGTCGACTATACCATCACTGTATACGCTGTTACTGGCCGTGGT
SerGlyLeuLysProGlyValAspTyrThrIleThrValTyrAlaValThrGlyArgGly

           SacI                                          XhoI  SphI
GACAGCCCAGCGAGCTCCAAGCCAATCTCGATTAACTACCGTACCTAGTAACTCGAGGCA
AspSerProAlaSerSerLysProIleSerIleAsnTyrArgThr••••••

TGC
```

FIG. 10

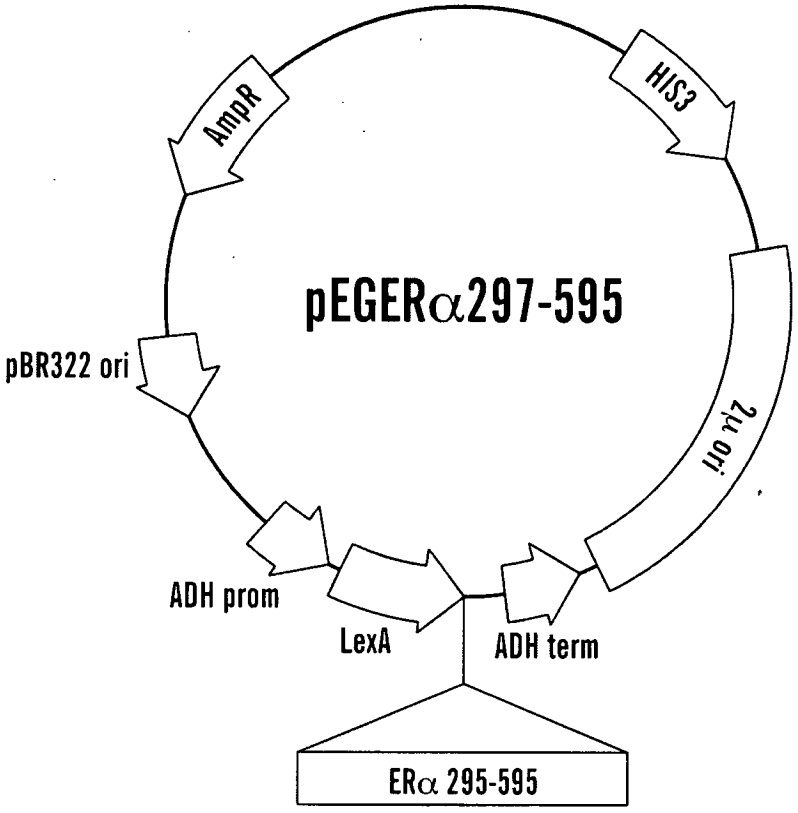

AmpR
HIS3
pEGERα297-595
pBR322 ori
2μ ori
ADH prom
LexA
ADH term
ERα 295-595

FIG. 11

```
ATGAAAGCGTTAACGGCCAGGCAACAAGAGGTGTTTGATCTCATCCGTGATCACATCAGC
MetLysAlaLeuThrAlaArgGlnGlnGluValPheAspLeuIleArgAspHisIleSer

CAGACAGGTATGCCGCCGACGCGTGCGGAAATCGCGCAGCGTTTGGGGTTCCGTTCCCCA
GlnThrGlyMetProProThrArgAlaGluIleAlaGlnArgLeuGlyPheArgSerPro

AACGCGGCTGAAGAACATCTGAAGGCGCTGGCACGCAAAGGCGTTATTGAAATTGTTTCC
AsnAlaAlaGluGluHisLeuLysAlaLeuAlaArgLysGlyValIleGluIleValSer

GGCGCATCACGCGGGATTCGTCTGTTGCAGGAAGAGGAAGAAGGGTTGCCGCTGGTAGGT
GlyAlaSerArgGlyIleArgLeuLeuGlnGluGluGluGluGlyLeuProLeuValGly

cgtgtggctgccggtgaaccacttctggcgcaacagcatattgaaggtcattatcaggtc
ArgValAlaAlaGlyGluProLeuLeuAlaGlnGlnHisIleGluGlyHisTyrGlnVal

GATCCTTCCTTATTCAAGCCGAATGCTGATTTCCTGCTGCGCGTCAGCGGGATGTCGATG
AspProSerLeuPheLysProAsnAlaAspPheLeuLeuArgValSerGlyMetSerMet

AAAGATATCGGCATTATGGATGGTGACTTGCTGGCAGTGCATAAAACTCAGGATGTACGT
LysAspIleGlyIleMetAspGlyAspLeuLeuAlaValHisLysThrGlnAspValArg

AACGGTCAGGTCGTTGTCGCACGTATTGATGACGAAGTTACCGTTAAGCGCCTGAAAAAA
AsnGlyGlnValValValAlaArgIleAspAspGluValThrValLysArgLeuLysLys

CAGGGCAATAAAGTCGAACTGTTGCCAGAAAATAGCGAGTTTAAACCAATTGTCGTAGAT
GlnGlyAsnLysValGluLeuLeuProGluAsnSerGluPheLysProIleValValAsp

CTTCGTCAGCAGAGCTTCACCATTGAAGGGCTGGCGGTTGGGGTTATTCGCAACGGCGAC
LeuArgGlnGlnSerPheThrIleGluGlyLeuAlaValGlyValIleArgAsnGlyAsp
                  SacI
      EcoRI HindIII
TGGCTGGAATTCAAGCTTGAGCTCGGCGGCAGCGGTATGATCAAACGCTCTAAGAAGAAC
TrpLeuGluPheLysLeuGluLeuGlyGlySerGlyMetIleLysArgSerLysLysAsn

AGCCTGGCCTTGTCCCTGACGGCCGACCAGATGGTCAGTGCCTTGTTGGATGCTGAGCCC
SerLeuAlaLeuSerLeuThrAlaAspGlnMetValSerAlaLeuLeuAspAlaGluPro

                                              HindIII
CCCATACTCTATTCCGAGTATGATCCTACCAGACCCTTCAGTGAAGCTTCGATGATGGGC
ProIleLeuTyrSerGluTyrAspProThrArgProPheSerGluAlaSerMetMetGly
```

FIG. 12A

```
TTACTGACCAACCTGGCAGACAGGGAGCTGGTTCACATGATCAACTGGGCGAAGAGGGTG
LeuLeuThrAsnLeuAlaAspArgGluLeuValHisMetIleAsnTrpAlaLysArgVal

                                        XbaI
CCAGGCTTTGTGGATTTGACCCTCCATGATCAGGTCCACCTTCTAGAATGTGCCTGGCTA
ProGlyPheValAspLeuThrLeuHisAspGlnValHisLeuLeuGluCysAlaTrpLeu

GAGATCCTGATGATTGGTCTCGTCTGGCGCTCCATGGAGCACCCAGTGAAGCTACTGTTT
GluIleLeuMetIleGlyLeuValTrpArgSerMetGluHisProValLysLeuLeuPhe

GCTCCTAACTTGCTCTTGGACAGGAACCAGGGAAAATGTGTAGAGGGCATGGTGGAGATC
AlaProAsnLeuLeuLeuAspArgAsnGlnGlyLysCysValGluGlyMetValGluIle

                                            PstI
TTCGACATGCTGCTGGCTACATCATCTCGGTTCCGCATGATGAATCTGCAGGGAGAGGAG
PheAspMetLeuLeuAlaThrSerSerArgPheArgMetMetAsnLeuGlnGlyGluGlu

TTTGTGTGCCTCAAATCTATTATTTTGCTTAATTCTGGAGTGTACACATTTCTGTCCAGC
PheValCysLeuLysSerIleIleLeuLeuAsnSerGlyValTyrThrPheLeuSerSer

ACCCTGAAGTCTCTGGAAGAGAAGGACCATATCCACCGAGTCCTGGACAAGATCACAGAC
ThrLeuLysSerLeuGluGluLysAspHisIleHisArgValLeuAspLysIleThrAsp

                                        PstI
ACTTTGATCCACCTGATGGCCAAGGCAGGCCTGACCCTGCAGCAGCAGCACCAGCGGCTG
ThrLeuIleHisLeuMetAlaLysAlaGlyLeuThrLeuGlnGlnGlnHisGlnArgLeu

GCCCAGCTCCTCCTCATCCTCTCCCACATCAGGCACATGAGTAACAAAGGCATGGAGCAT
AlaGlnLeuLeuLeuIleLeuSerHisIleArgHisMetSerAsnLysGlyMetGluHis

CTGTACAGCATGAAGTGCAAGAACGTGGTGCCCCTCTATGACCTGCTGCTGGAGATGCTG
LeuTyrSerMetLysCysLysAsnValValProLeuTyrAspLeuLeuLeuGluMetLeu

GACGCCCACCGCCTACATGCGCCCACTAGCCGTGGAGGGGCATCCGTGGAGGAGACGGAC
AspAlaHisArgLeuHisAlaProThrSerArgGlyGlyAlaSerValGluGluThrAsp

CAAAGCCACTTGGCCACTGCGGGCTCTACTTCATCGCATTCCTTGCAAAAGTATTACATC
GlnSerHisLeuAlaThrAlaGlySerThrSerSerHisSerLeuGlnLysTyrTyrIle

                                        XhoI
ACGGGGGAGGCAGAGGGTTTCCCTGCCACAGTCTGACtcgag
ThrGlyGluAlaGluGlyPheProAlaThrVal•••
```

FIG. 12B

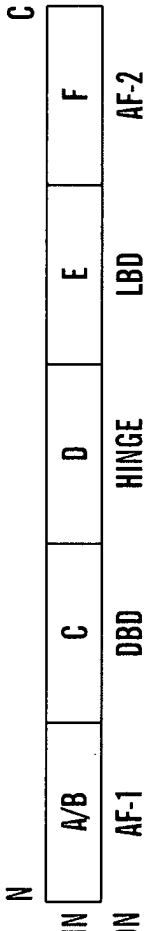


FIG. 13A

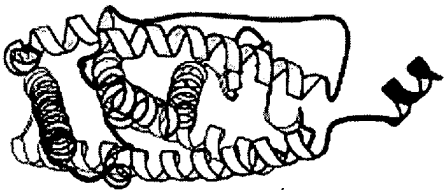


FIG. 13D

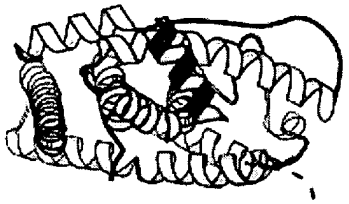


FIG. 13C

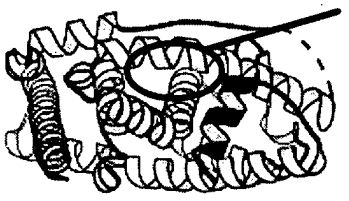


FIG. 13B

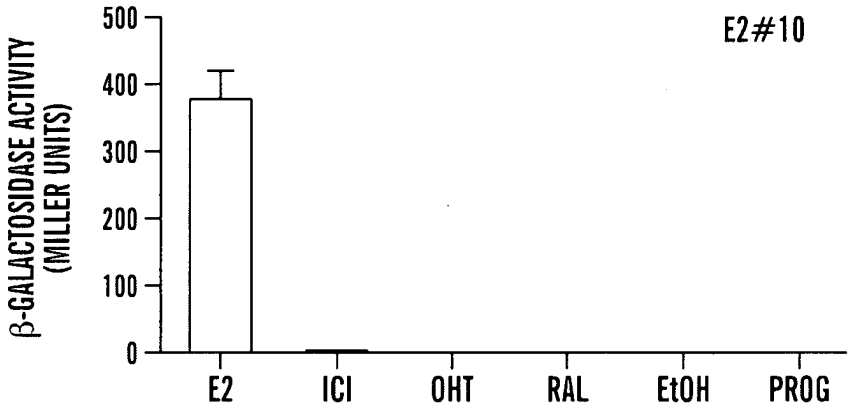


FIG. 14A

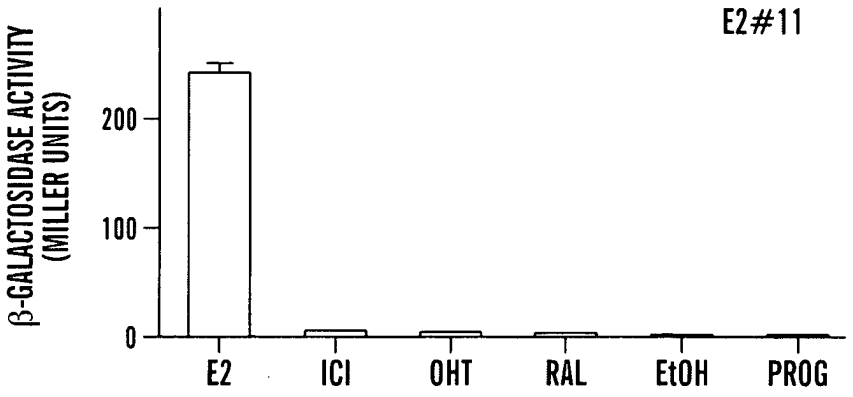


FIG. 14B

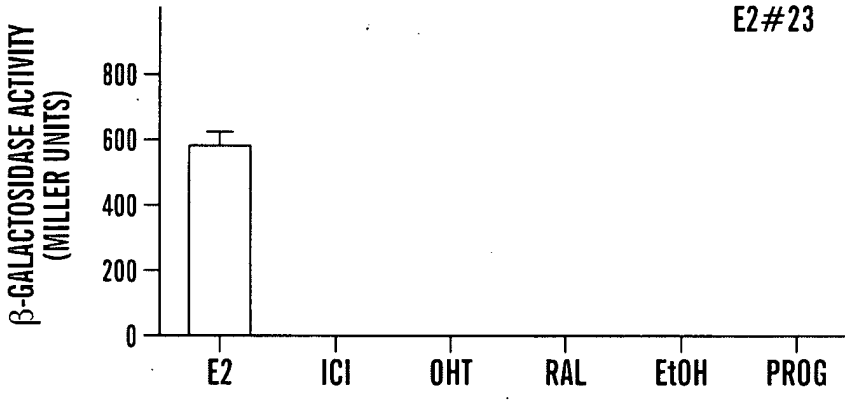


FIG. 14C

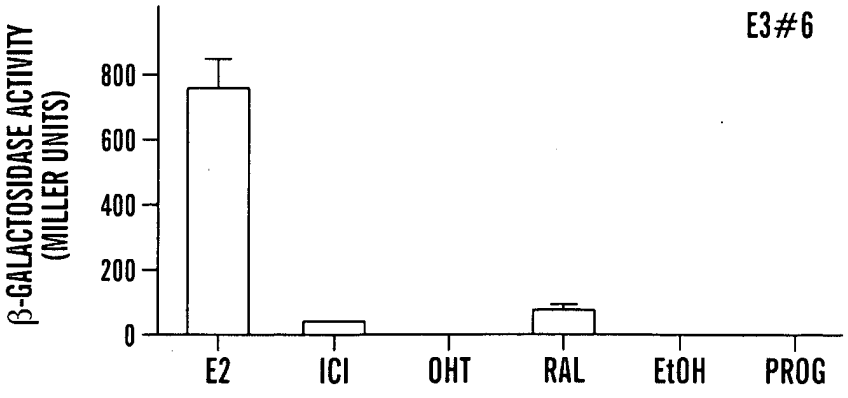


FIG. 14D

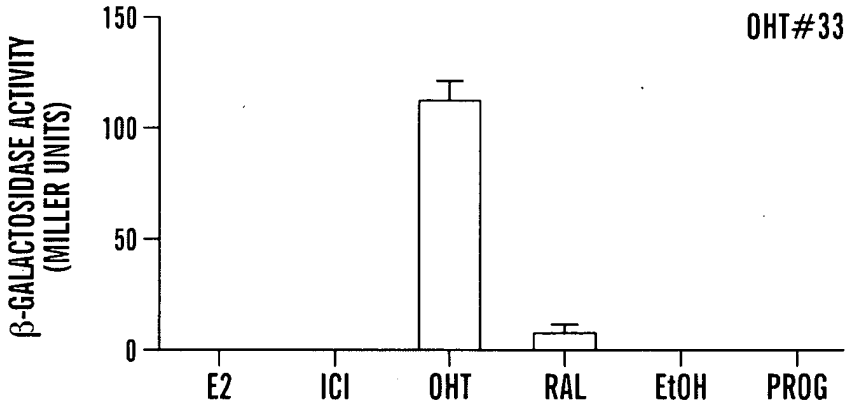


FIG. 14E

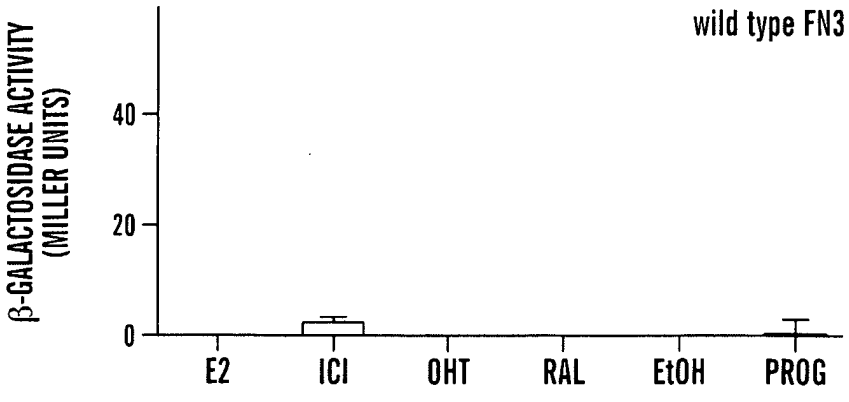


FIG. 14F

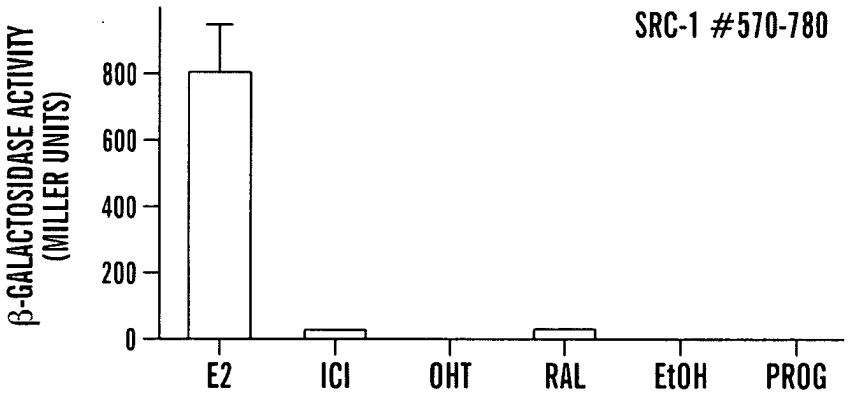


FIG. 14G

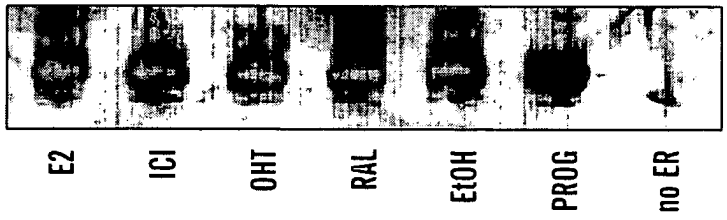


FIG. 14H

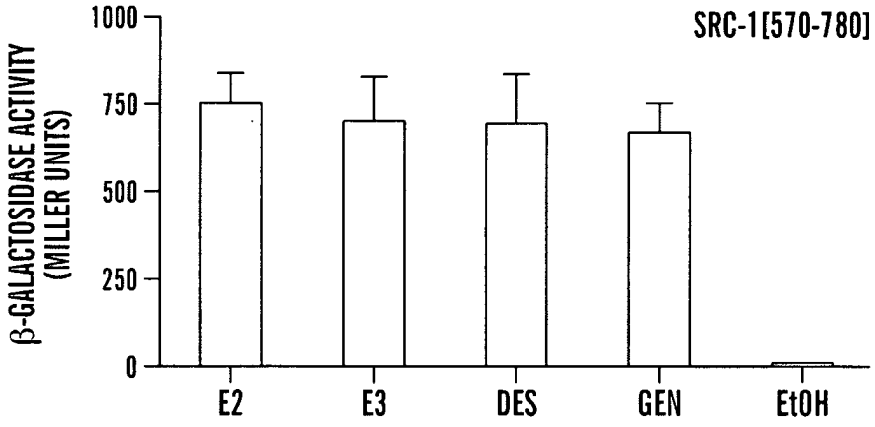


FIG. 15A

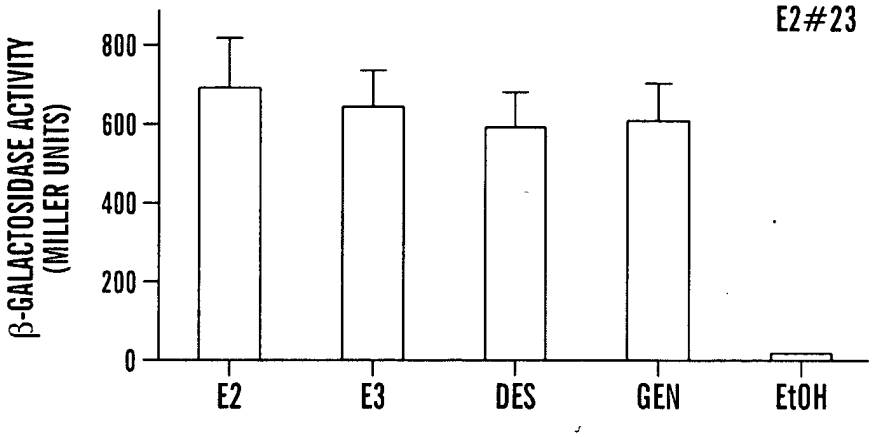


FIG. 15B

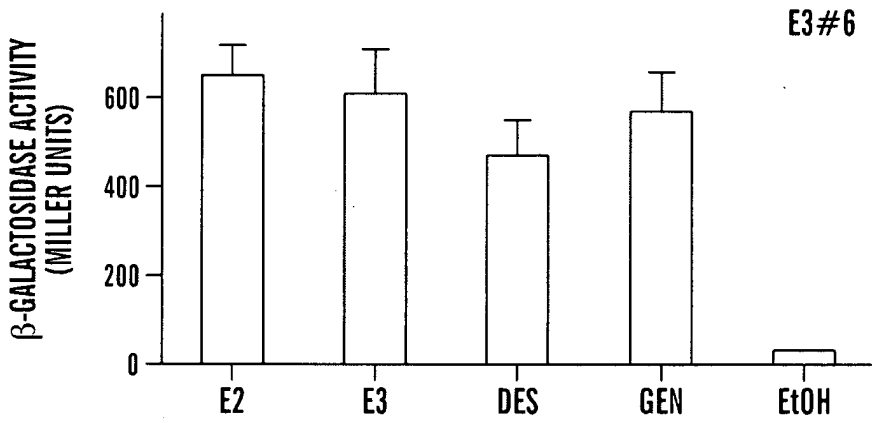


FIG. 15C

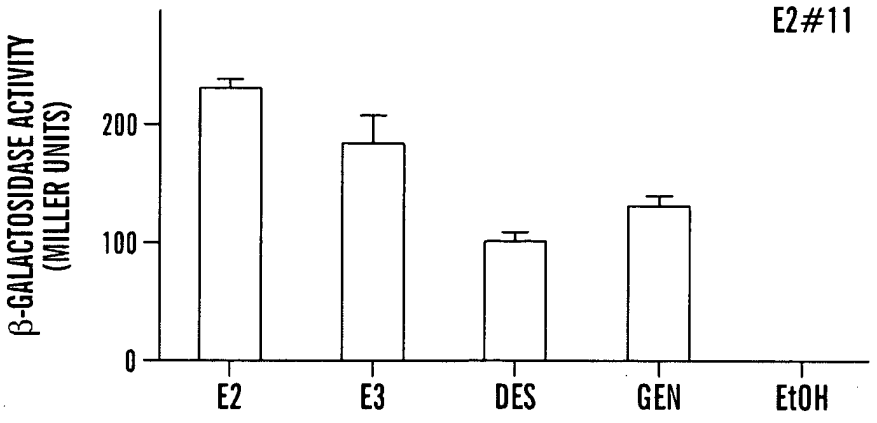


FIG. 15D

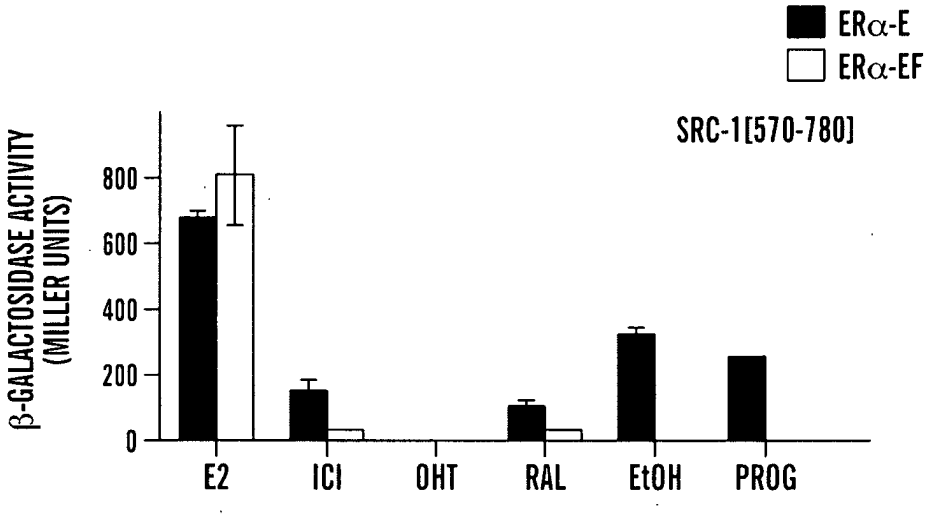


FIG. 16A

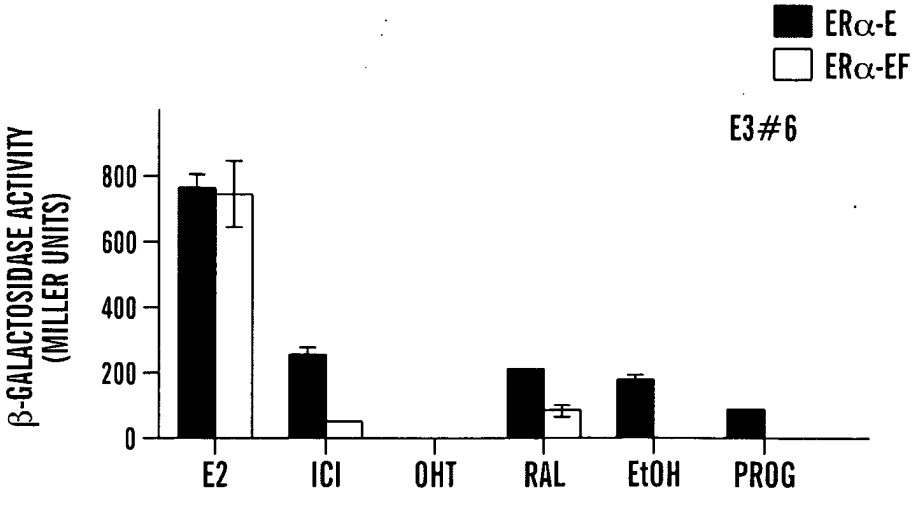


FIG. 16B

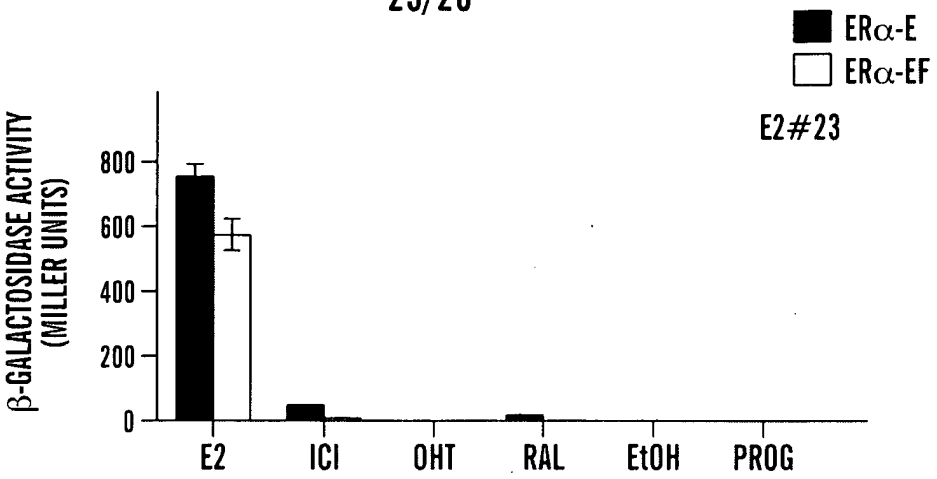


FIG. 16C

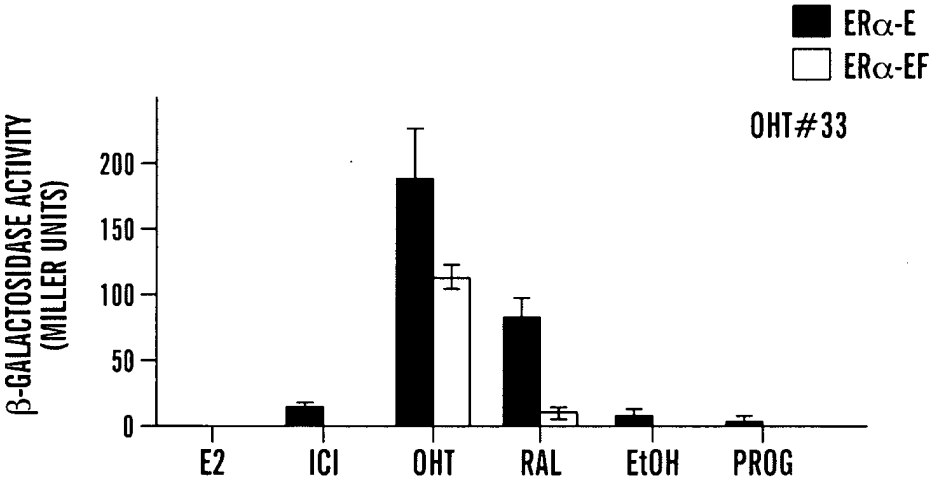


FIG. 16D

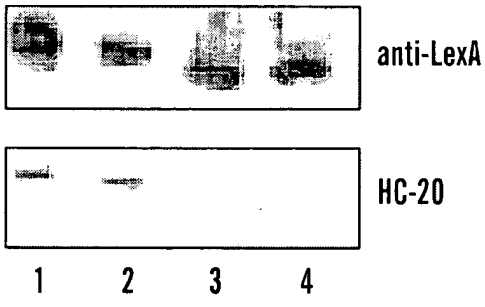
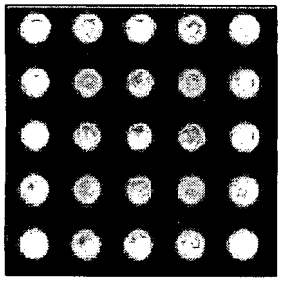
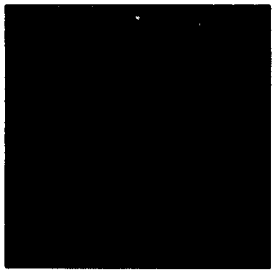


FIG. 16E



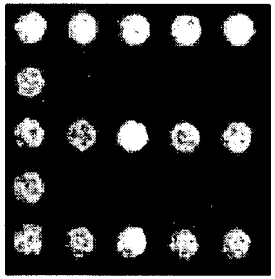
NO SELECTION
(MASTER PLATE)

FIG. 17A



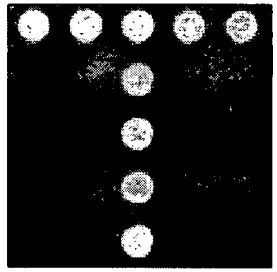
NO LIGAND

FIG. 17B



ESTRADIOL

FIG. 17C



HYDROXY
TAMOXIFEN

FIG. 17D

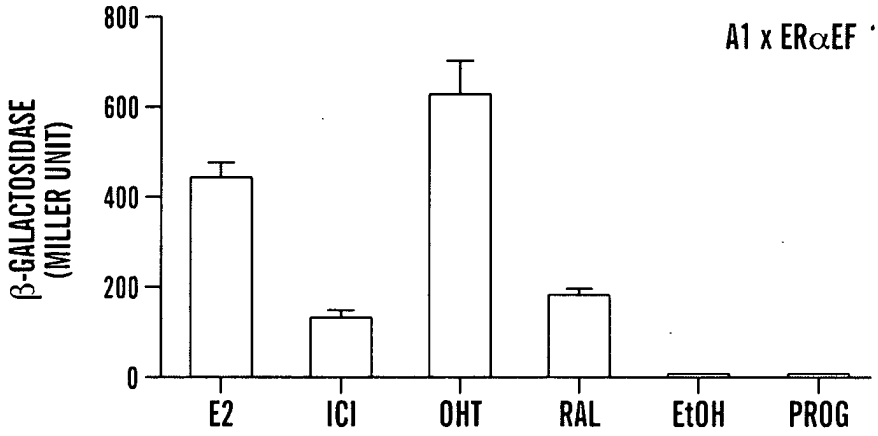


FIG. 18A

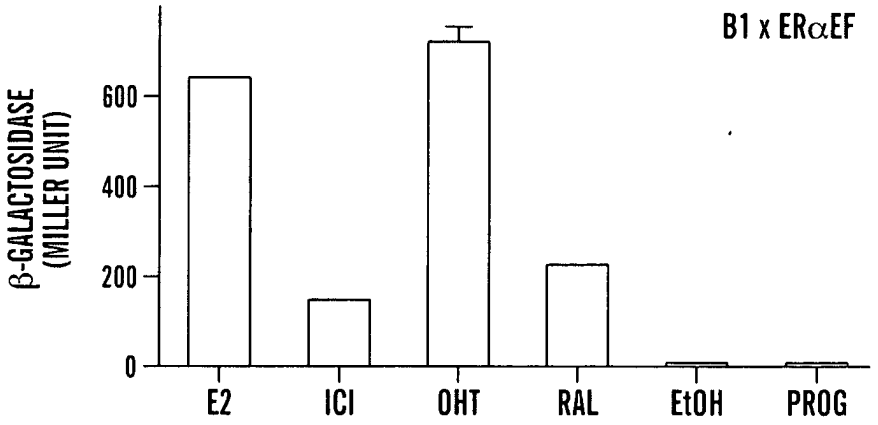


FIG. 18B

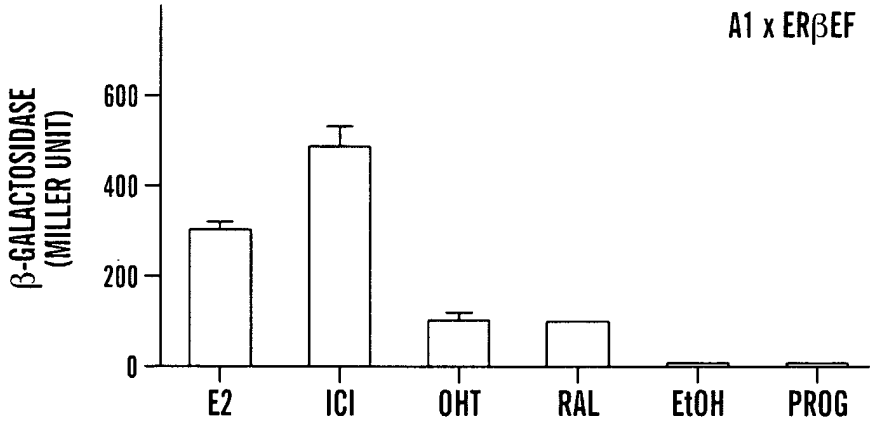


FIG. 18C

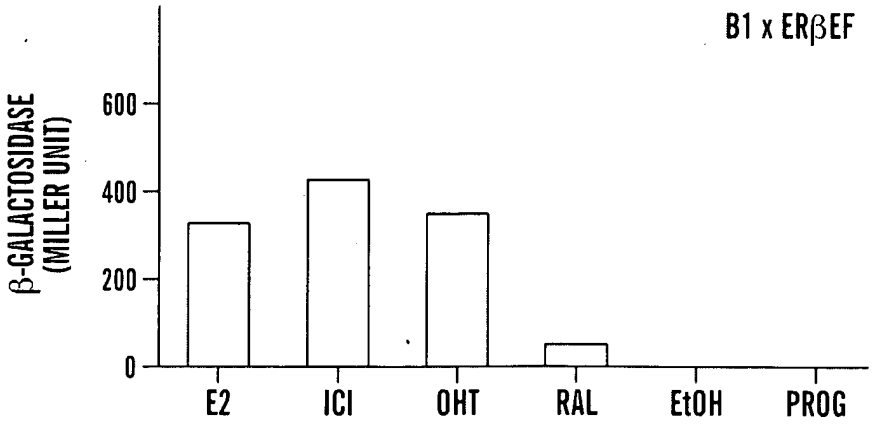


FIG. 18D